

Appln. No. 10/684,801  
 Amendment Dated March 22, 2004  
 Reply to Notice to File Missing Parts  
 Replacement Sheet

ITEM	CONDITIONS OF SEIZURE RESISTANCE TEST	UNIT
SAMPLE DIMENSIONS	OD x ID = $\phi$ 25 x $\phi$ 21.7	mm
REVOLUTION	820	rpm
SPEED	1.0	m/s
LUBRICANT	SAE#30	-
LUBRICATING METHOD	OIL BATH	-
LUBRICANT TEMPERATURE	ROOM TEMP	°C
COUNTERPART MATERIAL	S55C	-
COUNTERPART MATERIAL ROUGHNESS	NOT MORE THAN 0.3	Rz $\mu$ m
COUNTERPART MATERIAL HARDNESS	$\geq 560$	HV

FIG. 3

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ITEM	CONDITIONS OF WEAR RESISTANCE TEST	UNIT
SAMPLE DIMENSIONS	OD × ID = $\phi 25 \times \phi 21.7$	mm
REVOLUTION	8.2	rpm
SPEED	0.01	m/s
SPECIFIC LOAD	10	MPa
TIME	8	HOUR
LUBRICANT	SAE#30	-
LUBRICATING METHOD	OIL BATH	-
LUBRICANT TEMPERATURE	150	°C
COUNTERPART MATERIAL	S55C	-
COUNTERPART MATERIAL ROUGHNESS	1.0	Rz $\mu\text{m}$
COUNTERPART MATERIAL HARDNESS	$\geq 560$	HV

FIG. 4